

7/9/2020

City of Yerington  
215 Trowbridge Rd  
Yerington, NV 89447  
Attn: Jay Flakus

OrderID: 20070053

Dear: Jay Flakus

This is to transmit the attached analytical report. The analytical data and information contained therein was generated using specified or selected methods contained in references, such as Standard Methods for the Examination of Water and Wastewater, online edition, Methods for Determination of Organic Compounds in Drinking Water, EPA-600/4-79-020, and Test Methods for Evaluation of Solid Waste, Physical/Chemical Methods (SW846) Third Edition.

The samples were received by WETLAB-Western Environmental Testing Laboratory in good condition on 7/2/2020. Additional comments are located on page 2 of this report.

If you should have any questions or comments regarding this report, please do not hesitate to call.

Sincerely,



Cory Baker  
QA Specialist

**SPARKS**

475 E. Greg Street, Suite 119  
Sparks, Nevada 89431  
tel (775) 355-0202  
fax (775) 355-0817  
EPA LAB ID: NV00925 - ELAP No: 2523

**ELKO**

1084 Lamoille Hwy  
Elko, Nevada 89801  
tel (775) 777-9933  
fax (775) 777-9933  
EPA LAB ID: NV00926

**LAS VEGAS**

3230 Polaris Ave. Suite 4  
Las Vegas, Nevada 89102  
tel (702) 475-8899  
fax (702) 622-2868  
EPA LAB ID: NV00932

# Western Environmental Testing Laboratory

## Report Comments

City of Yerington - 20070053

### Specific Report Comments

None

### Report Legend

- B -- Blank contamination; Analyte detected above the method reporting limit in an associated blank
- D -- Due to the sample matrix dilution was required in order to properly detect and report the analyte. The reporting limit has been adjusted accordingly.
- HT -- Sample analyzed beyond the accepted holding time
- J -- The reported value is between the laboratory method detection limit and the laboratory practical quantitation limit. The reported result should be considered an estimate.
- K -- The TPH Diesel Concentration reported here likely includes some heavier TPH Oil hydrocarbons reported in the TPH Diesel range as per EPA 8015.
- L -- The TPH Oil Concentration reported here likely includes some lighter TPH Diesel hydrocarbons reported in the TPH Oil range as per EPA 8015.
- M -- The matrix spike/matrix spike duplicate (MS/MSD) values for the analysis of this parameter were outside acceptance criteria due to probable matrix interference. The reported result should be considered an estimate.
- N -- There was insufficient sample available to perform a spike and/or duplicate on this analytical batch.
- NC -- Not calculated due to matrix interference
- QD -- The sample duplicate or matrix spike duplicate analysis demonstrated sample imprecision. The reported result should be considered an estimate.
- QL -- The result for the laboratory control sample (LCS) was outside WETLAB acceptance criteria and reanalysis was not possible. The reported data should be considered an estimate.
- S -- Surrogate recovery was outside of laboratory acceptance limits due to matrix interference. The associated blank and LCS surrogate recovery was within acceptance limits
- SC -- Spike recovery not calculated. Sample concentration >4X the spike amount; therefore, the spike could not be adequately recovered
- U -- The analyte was analyzed for, but was not detected above the level of the reported sample reporting/quantitation limit. The reported result should be considered an estimate.

### General Lab Comments

Per method recommendation (section 4.4), Samples analyzed by methods EPA 300.0 and EPA 300.1 have been filtered prior to analysis.

The following is an interpretation of the results from EPA method 9223B:

A result of zero (0) indicates absence for both coliform and Escherichia coli meaning the water meets the microbiological requirements of the U.S. EPA Safe Drinking Water Act (SDWA). A result of one (1) for either test indicates presence and the water does not meet the SDWA requirements. Waters with positive tests should be disinfected by a certified water treatment operator and retested.

Per federal regulation the holding time for the following parameters in aqueous/water samples is 15 minutes: Residual Chlorine, pH, Dissolved Oxygen, Sulfite.

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# Western Environmental Testing Laboratory Analytical Report

**City of Yerington**  
**215 Trowbridge Rd**  
**Yerington, NV 89447**

**Date Printed:** 7/9/2020  
**OrderID:** 20070053

**Attn:** Jay Flakus

**Phone:** (775) 302-1155 **Fax:** NoFax

**PO\Project:** City of Yerington NV/LY-0255-C

**Customer Sample ID:** South Lyon Medical

**Collect Date/Time:** 7/2/2020 07:45

**WETLAB Sample ID:** 20070053-001

**Field Residual Chlorine:** 0.46 mg/L

**Receive Date:** 7/2/2020 11:03

Analyte	Method	Results	Units	DF	RL	Analyzed	DW MCL	Pass/Fail	LabID
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**Microbiological Analyses**

Total Coliform	SM 9223B (IDEXX)	0	/100 mL	1		7/2/2020	0 /100 mL	Pass	NV00925
Escherichia Coli	SM 9223B (IDEXX)	0	/100 mL	1		7/2/2020	0 /100 mL	Pass	NV00925

**Customer Sample ID:** 4 Cherry Hills Dr.

**Collect Date/Time:** 7/2/2020 08:05

**WETLAB Sample ID:** 20070053-002

**Field Residual Chlorine:** 0.40 mg/L

**Receive Date:** 7/2/2020 11:03

Analyte	Method	Results	Units	DF	RL	Analyzed	DW MCL	Pass/Fail	LabID
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**Microbiological Analyses**

Total Coliform	SM 9223B (IDEXX)	0	/100 mL	1		7/2/2020	0 /100 mL	Pass	NV00925
Escherichia Coli	SM 9223B (IDEXX)	0	/100 mL	1		7/2/2020	0 /100 mL	Pass	NV00925

**Customer Sample ID:** 185 Sunset Hills Dr.

**Collect Date/Time:** 7/2/2020 08:25

**WETLAB Sample ID:** 20070053-003

**Field Residual Chlorine:** 0.60 mg/L

**Receive Date:** 7/2/2020 11:03

Analyte	Method	Results	Units	DF	RL	Analyzed	DW MCL	Pass/Fail	LabID
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**Microbiological Analyses**

Total Coliform	SM 9223B (IDEXX)	0	/100 mL	1		7/2/2020	0 /100 mL	Pass	NV00925
Escherichia Coli	SM 9223B (IDEXX)	0	/100 mL	1		7/2/2020	0 /100 mL	Pass	NV00925

**Customer Sample ID:** 352 2nd Ave.

**Collect Date/Time:** 7/2/2020 08:40

**WETLAB Sample ID:** 20070053-004

**Field Residual Chlorine:** 0.28 mg/L

**Receive Date:** 7/2/2020 11:03

Analyte	Method	Results	Units	DF	RL	Analyzed	DW MCL	Pass/Fail	LabID
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**Microbiological Analyses**

Total Coliform	SM 9223B (IDEXX)	0	/100 mL	1		7/2/2020	0 /100 mL	Pass	NV00925
Escherichia Coli	SM 9223B (IDEXX)	0	/100 mL	1		7/2/2020	0 /100 mL	Pass	NV00925

DF=Dilution Factor, RL = Reporting Limit (minimum 3X the MDL), ND = Not Detected <RL or <MDL (if listed)

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# Western Environmental Testing Laboratory

## QC Report

QCBatchID	QCType	Parameter	Method	Result	Actual	% Rec	Units
QC20070138	Blank 1	Total Coliform	SM 9223B (IDEX)	0			/100 mL
		Escherichia Coli	SM 9223B (IDEX)	0			/100 mL

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COLIFORM A



**WETLAB**  
WESTERN ENVIRONMENTAL  
TESTING LABORATORY

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1084 Lamoille Highway  
tel (775) 777-9933

3230 Polaris Ave., Suite 4  
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**A**

CITY OF YERINGTON  
SDWA SAMPLE ID:  
**20024**

WETLAB Order ID. 20070053

Sparks Control # \_\_\_\_\_  
Elko Control # \_\_\_\_\_  
LV Control # \_\_\_\_\_

Report Due Date \_\_\_\_\_

Page 1 of 1

Client City of Yerington Nevada Public Works

Address 215 Trowbridge Road

City, State & Zip Yerington, NV 89447

Contact Jay Flakus

Phone 775-302-1155 Collector's Name Dennis Becker

Fax 775-463-2284 PWS/Project Name City of Yerington NV

P.O. Number OPEN PWS/Project Number LY-0255-C

Email jayf@yerington.net

**Turnaround Time Requirements**

Standard  \_\_\_\_\_

5 Day\* (25%)  72 Hour\* (50%)

48 Hour\* (100%)  24 Hour\* (200%)

\*Surcharges Will Apply

**Samples Collected From Which State?**

NV  CA  Other

**Report Results Via**

PDF  EDD

**Compliance Monitoring?**

Yes  No  Other \_\_\_\_\_

**Report to Regulatory Agency?**

Yes  No

**Standard QC Required?**

Yes  No

**Billing Address (if different than Client Address)**

Company \_\_\_\_\_

Address \_\_\_\_\_

City, State & Zip \_\_\_\_\_

Contact \_\_\_\_\_

Phone \_\_\_\_\_ Fax \_\_\_\_\_

Email jayf@yerington.net

S A M P L E T Y P E	NO. OF C O N T A I N E R S	Analyses Requested										Spl. No.		
		COLIFORM												
DW	1	X												
DW	1	X												
DW	1	X												
DW	1	X												

418 mg/L  
40 mg/L  
60 mg/L  
28 mg/L

SAMPLE ID/LOCATION	DATE	TIME	PRES TYPE	NO.	OF	CONTAINERS	Spl. No.
SOUTH LYON MEDICAL	7/2/20	0745	6	DW	1	X	
4 CHERRY HILLS DR.	7/2/20	0805	6	DW	1	X	
185 SUNSET HILLS DR.	7/2/20	0825	6	DW	1	X	
352 2 <sup>ND</sup> AVE.	7/2/20	0840	6	DW	1	X	

Instructions/Comments/Special Requirements: PLEASE COPY REPORT TO E-DATA\_BSDW@NDP.NV.GOV

Sample Matrix Key\*\* DW = Drinking Water WW = Wastewater SW = Surface Water MW = Monitoring Well SD = Solid/Sludge SO = Soil HW = Hazardous Waste OTHER: \_\_\_\_\_

\*SAMPLE PRESERVATIVES: 1=Unpreserved 2=H2SO4 3=NaOH 4=HCl 5=HNO3 6=Na2S2O3 7=ZnOAc+NaOH 8=HCl/VOA Vial

Temp	Custody Seal	# of Containers	DATE	TIME	Samples Relinquished By	Samples Received By
0.5°C	Y N None	4	7/2/20	11:05	[Signature]	[Signature]
°C	Y N None					
°C	Y N None					
°C	Y N None					

WETLAB'S Standard Terms and Conditions apply unless written agreements specify otherwise. Payment terms are Net 30.

Client/Collector attests to the validity and authenticity of this (these) sample(s) and, is (are) aware that tampering with or intentionally mislabeling the sample(s) location, date or time of collection may be considered fraud and subject to legal action (NAC445.0636). [Signature] initial

To the maximum extent permitted by law, the Client agrees to limit the liability of WETLAB for the Client's damages to the total compensation received, unless other agreements are made in writing. This limitation shall apply regardless of the cause of action or legal theory pled or asserted. [Signature] initial

WETLAB will dispose of samples 90 days from sample receipt. Client may request a longer sample storage time for an additional fee. 301.2E

Please contact your Project Manager for details. [Signature] initial